

Scientific Day

© Laboratoire Albert Fert (CNRS/THALES/Université Paris-Saclay)

Programme

MONDAY, 18TH MAY 2026

08:30 - 09:00 am	WELCOME COFFEE
09:00 - 09:10 am	Introduction
09:10 - 09:40 am	PEPR SPIN: highlights and perspectives Lucian Prejbeanu (CEA) & Vincent Cros (CNRS)
09:40 - 10:15 am	"Designing for impact: sustainable manufacturing and circular strategies in electronics" Jean-Pierre Raskin, Professor at Ecole polytechnique Louvain (EPL)
10:15 - 10:45 am	COFFEE BREAK
10:45 - 11:45 am	Presentations of collaborative and young researcher's projects from AAP 2024
11:45 am - 12:20 pm	"Ferroelectric control of spin-charge interconversion for ultralow power non-volatile logic" Manuel Bibes, CNRS Research Director (Laboratoire Albert Fert)
12:20 - 01:45 pm	LUNCH TIME
01:45 - 02:45 pm	Young scientist presentations PhDs
02:45 - 03:05 pm	Spintronics in other PEPRs: presentation of MASKY (PEPR DIADEM), Luminess (PEPR LUMA), Presquile (PEPR Quantum) and EMCOM (PEPR Electronics) Michel Hehn (Institut Jean Lamour); Cyrille Barreteau (SPEC); Ricardo Sousa (SPINTEC); Kévin Garelo (SPINTEC)
03:05 - 03:30 pm	COFFEE BREAK
03:30 - 04:15 pm	"When research is conveyed through gestures" Sylvie Retailleau; President of Universcience Hélène Fischer, University lecturer at Université de Lorraine
04:15 - 04:30 pm	CLOSING REMARKS
04:30 - 05:30 pm	POSTER SESSION AND COCKTAIL

**This programme is provisional. It will be updated as soon as possible.*

Industrial Day

Programme

TUESDAY, 19TH MAY 2026

08:30 - 09:00 am	WELCOME COFFEE
09:00 - 09:20 am	PEPR SPIN: a springboard for advanced spintronics applications Lucian Prejbeanu (CEA) & Vincent Cros (CNRS)
09:20 - 09:30 am	Official speech - (in French) Bruno Bonnell, Secretary General for Investment in charge of the France 2030 plan
09:30 - 10:30 am	Round table: From Research to Innovation; how to support researchers in entrepreneurship and industrialization - (in French) SGPI; ASIC; DGRI; DGE; BPI Session chair: François Legrand (IRT Nanoelec)
10:30 - 10:45 am	COFFEE BREAK
10:45 am - 12:15 pm	Focus "Sensors: emerging applications and markets" <i>Industries: Airbus Defence and Space; Schlumberger; Renault</i> Session chair: Claude Fermon (SPEC) & Myriam Pannetier-Lecoecur (SPEC)
12:15 - 01:45 pm	LUNCH TIME AND VALORISATION STAND
01:45 - 03:15 pm	Focus "Materials: innovations and industrial challenges" <i>Industries: Riber; Vinci Technologies; Tescan; RARA Factory</i> Session chair: Stéphane Mangin (Université de Lorraine) & Lisa Michez (CINaM)
03:15 - 03:30 pm	COFFEE BREAK
03:30 - 05:00 pm	Focus "RF/THz detection" <i>Industries: TeraView; Golana Computing; Synthwave-Lasers</i> Session chair: Thibaut Devolder (C2N) & Ursula Ebels (SPINTEC)
05:00 - 05:05 pm	CLOSING REMARKS
05:05 - 07:00 pm	POSTER SESSION AND COCKTAIL

*This programme is provisional. It will be updated as soon as possible.